

| KEY INDICATORS | Total | White | Black | Hispanic | Asian | Am. Indian | Other |
|------------------------|-------|-------|-------|----------|--------|------------|--------|
| Stops | 818 | 760 | 52 | 5 | 0 | 0 | 1 |
| Searches | 32 | 30 | 2 | 0 | 0 | 0 | 0 |
| Arrests | 18 | 15 | 3 | 0 | 0 | 0 | 0 |
| Statewide population % | N/A | 84.26 | 10.63 | 2.22 | 1.38 | 0.46 | 1.06 |
| Local population % | N/A | 94.71 | 2.43 | 0.95 | 0.09 | 0.95 | 0.87 |
| Disparity index | N/A | 0.98 | 2.62 | 0.64 | 0.00 | 0.00 | 0.14 |
| Search rate | 3.91 | 3.95 | 3.85 | 0.00 | #Error | #Error | 0.00 |
| Contraband hit rate | 15.63 | 13.33 | 50.00 | #Error | #Error | #Error | #Error |
| Arrest rate | 2.20 | 1.97 | 5.77 | 0.00 | #Error | #Error | 0.00 |

Notes: Population figures are 2005 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

| VEHICLE STOP STATS | | Total | White | Black | Hispanic | Asian | Am. Indian | Other |
|--------------------|----------------|-------|-------|-------|----------|-------|------------|-------|
| Reason for stop | Moving | 746 | 694 | 46 | 5 | 0 | 0 | 1 |
| | Equipment | 47 | 45 | 2 | 0 | 0 | 0 | 0 |
| | License | 11 | 9 | 2 | 0 | 0 | 0 | 0 |
| | Investigative | 14 | 12 | 2 | 0 | 0 | 0 | 0 |
| Stop outcome | Citation | 697 | 655 | 36 | 5 | 0 | 0 | 1 |
| | Warning | 87 | 76 | 11 | 0 | 0 | 0 | 0 |
| | No action | 19 | 15 | 4 | 0 | 0 | 0 | 0 |
| Location of stop | Interstate hwy | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | US hwy | 152 | 130 | 20 | 2 | 0 | 0 | 0 |
| | State hwy | 43 | 40 | 2 | 1 | 0 | 0 | 0 |
| | County road | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | City street | 617 | 584 | 30 | 2 | 0 | 0 | 1 |
| | Other | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| Driver gender | Male | 463 | 424 | 35 | 3 | 0 | 0 | 1 |
| | Female | 355 | 336 | 17 | 2 | 0 | 0 | 0 |
| Driver age | 17 and under | 65 | 62 | 3 | 0 | 0 | 0 | 0 |
| | 18-29 | 301 | 273 | 26 | 2 | 0 | 0 | 0 |
| | 30-39 | 198 | 185 | 12 | 1 | 0 | 0 | 0 |
| | 40 and over | 254 | 240 | 11 | 2 | 0 | 0 | 1 |

| SEARCH STATS | | Total | White | Black | Hispanic | Asian | Am. Indian | Other |
|-------------------------------------|-----------------------------|-------|-------|-------|----------|-------|------------|-------|
| Probable cause/ authority to search | Consent | 22 | 21 | 1 | 0 | 0 | 0 | 0 |
| | Inventory | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Drug/alcohol odor | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Incident to arrest | 10 | 8 | 2 | 0 | 0 | 0 | 0 |
| | Plain view contraband | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| | Reasonable suspicion-weapon | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Drug-dog alert | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| What searched | Driver | 5 | 3 | 2 | 0 | 0 | 0 | 0 |
| | Car/property | 6 | 6 | 0 | 0 | 0 | 0 | 0 |
| | Driver & Property | 21 | 21 | 0 | 0 | 0 | 0 | 0 |
| Search duration | 0-15 minutes | 29 | 28 | 1 | 0 | 0 | 0 | 0 |
| | 16-30 minutes | 3 | 2 | 1 | 0 | 0 | 0 | 0 |
| | 31+ minutes | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Contra-band found | Drugs/alcohol | 4 | 3 | 1 | 0 | 0 | 0 | 0 |
| | Currency | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Weapon | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Stolen property | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| Arrest charge | Outstanding warrant | 8 | 7 | 1 | 0 | 0 | 0 | 0 |
| | Drug violation | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Resist arrest | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Offense against person | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Traffic Violation | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| | DWI/BAC | 4 | 3 | 1 | 0 | 0 | 0 | 0 |
| | Property offense | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other | 2 | 1 | 1 | 0 | 0 | 0 | 0 |

Agency response

US Hwy 54 divides the City of Holts Summit north to south. US Hwy 54 is a major thoroughfare from the I-70/City of Fulton area to the Jefferson City/Lake of the Ozarks area. A review of the traffic stop data indicates a disparity index of 2.62 for "Black." The disparity index is based on a comparison of the number of stops and the local population representation for the specific "race." The data collection is based on the vehicular population of the city vs. the residential population of the city and is, therefore, an invalid indicator of any racial profiling problem. Due to the close proximity of the City of Fulton, Holts Summit, and Jefferson City to each other along US 54, a true representation of 38% of the stops under "black" would have to take into account the significantly higher populations of those other cities (respectively, 15.44 and 15.19 in 2004). Anytime percentages are used to represent any issue, the smaller the data set, the less reliable the percentage can represent the issue. This was significantly demonstrated in 2001 when only 2 Asians were stopped, divided by the local population percentage of 0.09, indicating a disparity index of 2.86. Looking at the disparity index only would lead a person who does not understand the data to believe there was a significant problem. The small numbers used in the data set for 2005 also demonstrate this problem. In 2005 only 52 stops were conducted under the "black" race section.